IN THE SPECIFICATION:

Please amend the title of the invention as follows:

~~ELLIPTIC CURVE ARITHMETIC OPERATION DEVICE AND METHOD, ELLIPTIC CURVE ORDER COMPUTATION DEVICE AND METHOD, ELLIPTIC CURVE CONSTRUCTION DEVICE AND METHOD, ELLIPTIC CURVE APPLICATION DEVICE, STORAGE MEDIUM STORING ELLIPTIC CURVE ARITHMETIC OPERATION PROGRAM, STORAGE MEDIUM STORING ELLIPTIC CURVE ORDER COMPUTATION PROGRAM, AND STORAGE MEDIUM STORING ELLIPTIC CURVE CONSTRUCTION PROGRAM~~ A METHOD AND DEVICE FOR CONSTRUCTING ELLIPTICAL CURVES

Please add the following paragraph before the paragraph beginning on page 1, after line 5:

--This is a divisional application of U.S. Serial No. 09/490,785, filed on January 24, 2000.--